DOCUMENT RESUME

ED 307 163 SE 050 638

| | |
|---|---|
| AUTHOR | Dobson, Dorothy Tousley; Archer, Sally |
| TITLE | Adding Life to Social Studies, Language Arts, Math and Science. |
| INSTITUTION | Deseret News, Salt Lake City, UT. |
| PUB DATE | 89 |
| NOTE | 61p.; Deseret News for Youth Series. Drawings and photographs may not reproduce well. |
| AVAILABLE FROM | Desert News for Youth, P.O. Box 1257, Salt Lake City, UT 84110 ($3.50). |
| PUB TYPE | Guides - Classroom Use - Guides (For Teachers) (052) |
| EDRS PRICE | MF01 Plus Postage. PC Not Available from EDRS. |
| DESCRIPTORS | Curriculum Development; Elementary School Science; Elementary Secondary Education; *Instructional Materials; *Language Arts; *Mathematics Instruction; *Newspapers; Reading Materials; Resource Materials; Science Instruction; Secondary School Science; *Social Studies; *Teacher Developed Materials; Teaching Guides |

ABSTRACT

This booklet is designed to use the newspaper in the teaching of social studies, language arts, math, and science. Each of these major areas is divided into several topics. Each topic is defined, followed by a list of activities using newspaper articles or pictures to develop the topic. The seven topics for social studies are sociology; anthropology; economics; geography; history; political science; and psychology. Included under language arts are reading; writing; grammar; spelling; and speaking and listening. Mathematical topics include numerical concepts; sets; sequences; approximations; place value; addition; subtraction; multiplication; division; decimals; fractions; measurement; ratios; averaging; geometry; graphing; time; and money management. Science topics presented are general science information; weather; and health and safety. Many example articles and pictures are provided. (MVL)

**********
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
**********

ED307163

# Adding Life to Social Studies Language Arts Math and Science

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☒ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY

Carolyn Dickson

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

## Deseret News for youth

SE 050 638



BEST COPY AVAILABLE

# preface

Newspapers will bring life to your classes. Papers are current, local and real — and an inexpensive way to supplement or replace outdated or socially irrelevant texts and workbooks.

Students generally enjoy working with this adult medium, plus they learn much more than the concept being taught. As they become more aware of their world, they want to share their awareness. This helps them develop a positive self image and effective group skills, which are so essential in our participatory system of government.

Just one word of caution — the newspaper with its many sections and pages can easily intimidate the young reader. Introductory activities designed to familiarize your students with this new medium will eliminate these fears and spark interest in their new, "living" textbook.

# Adding Life to Social Studies

## Deseret News for youth

# contents


Contents ____ i
Preface ____ iii
Psychology ____ 1
Anthropology ____ 3
Sociology ____ 5
Geography ____ 7
History ____ 10
Economics ____ 13
Political Science ____ 17



The ideas and activities in this publication were developed by Dorothy Tousley Dobson, teacher at Edith Bowen Lab School, and Sally Archer, educational coordinator for the Deseret News.

**Deseret News for youth**

P.O. Box 1257, Salt Lake City, UT 84110 (237-2140)

# preface

Newspapers will bring life to your social studies classes. Papers are current, local and real and are an inexpensive way to supplement or replace outdated or socially irrelevant texts and workbooks.

Students generally enjoy working with this adult medium, plus they learn much more than the concept being taught. And as they become more aware of their world, they want to share their awareness. This helps them develop a positive self image and effective group skills, which are so essential in our participatory system of government.

Just one word of caution . . . the newspaper with its many sections and pages can easily intimidate the young reader. Introductory activities designed to familiarize your students with this new medium will eliminate these fears and spark interest in their new, "living" textbook.

The ideas in this book are organized into the seven areas of social studies outlined in "A Course of Study for Social Studies in Utah (Elementary/Secondary)," Utah State Office of Education, 1981. Ideas for teaching current events are part of the history section as the state guide stresses that knowledge of the past increases knowledge of the present and vice-versa.

The definitions at the beginning of each section are from "Webster's New Collegiate Dictionary."

Dorothy Dobson
Teacher, Edith Bowen Lab School, USU

Sally Archer
Educational Coordinator, Deseret News

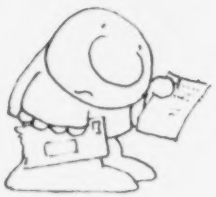
# **psychology** (sī käl ə jē) ***n.*** the science of mind and behavior

Cut out pictures of two different people in the newspaper. List five ways they are alike and five ways they are different.

Find examples of different people who have developed their talents to the fullest. What are your particular talents? Why would your picture be in the newspaper in 20 years?

Guess which comic strips members of your family would most enjoy. Go ask these people. How close were you?

Pretend you are a comic strip character. How would you react differently to things than you do now?



Create a collage of words and pictures from the newspaper that describe your best friend. How is he/she different from you?

Cut out newspaper pictures of people expressing emotions. What emotions are they showing? Create an emotion collage.

Find as many examples in the newspaper as you can for ways of dealing with frustration. Which method would you use? Why?

Do you agree or disagree with the point of view of an editorial? Why?

**Don't stop planetarium funds**

**Two cheers for Chrysler**

**How not to make a law**

Find an article in the newspaper that describes someone who acted a certain way due to "peer pressure." Was the outcome good or bad? What could he/she have done differently?

# **anthropology** (an′thre pal e jē) ***n.***

the study of man in relation to distribution, origin, classification and relationship of races, physical character, environmental and social relations and culture

Find an article about someone who celebrates a holiday much like you do in your family. Why do you celebrate it in the same way?

What are the basic human needs? List them and then clip pictures from the paper showing how these needs are met today.

Find a picture of a family helping to care for each other's needs. Whom do you help in your family? in your community?

Look through the paper to find at least five different cultures in your community. Discuss with your class how each culture enriches the community.

While studying a holiday, cut out anything in the newspaper that tells about that holiday. Use the clippings to create a bulletin board.

Make a file of clippings from the newspaper that discuss local culture.

Pretend you are an anthropologist and you find the ruins of your community thousands of years from now. Give a report of your findings.

Locate an article in the newspaper that has an idea in it that is new to you and that you like. Do you think the idea will spread? Why?

Pretend a family in the newspaper invites another to dinner. What would be served? What would the conversation be about? Would they like each other?

Find recipes in the newspaper from at least 10 different cultures. Create an "International Cookbook."

Study the newspaper to find an example of two cultures in conflict. Discuss ways to resolve the conflict and what might happen if the conflict remains unresolved.

Find 20 items in the food ads that would not have been advertised 50 years ago. List all the reasons you can that this is true.

Find an example of a culture whose values are different from ours. In a class discussion, try to anticipate how you would react if you were suddenly thrust into that culture. How do you think those in the other culture would react to you?

**sociology** (sō′sē äl′ə jē) ***n.*** the systematic study of the development, structure, interaction and collective behavior of organized groups of human beings

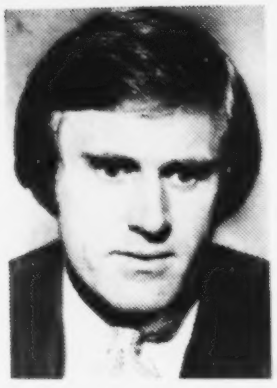
Find pictures in the newspaper of skills that you do not have, but would like to have eventually. Write down who you think could teach you these skills.

Search the newspaper for an example of someone who was not honest. What would have been different if he/she had been truthful?

Prepare an imaginary tour of your community for a visiting dignitary. Be sure to include items which make your community different from others.

Create a crossword puzzle using 20 words about your community, which have recently appeared in the newspaper. Your clues should also be from the newspaper. Exchange with a friend.

Write an obituary for your community. What were its vital statistics? What were its accomplishments?



Identify community leaders found in the newspaper. Create a bulletin board "introducing" them to others.

Begin a file of newspaper articles that show how the people in other areas of the world differ in:

1) clothing
2) homes
3) occupations
4) food
5) recreational activities.

Use these articles and pictures as discussion springboards of why these differences exist?

Write an essay to evaluate the effect of a national issue on your local community.

Compile a selection of newspaper photos of run-down buildings or old automobiles. Use this as a springboard for a discussion about attitudes and stereotypes. Some questions you might ask are:

1) Who might live in this neighborhood?
2) What occupation would the provider in this family have?
3) How can stereotypes be dangerous?

Produce your own editorial cartoon on a controversial issue.

Find as many symbols as you can in the newspaper that represents sociological groups. For example, the elephant is a symbol for the Republican party.

Study the comics for satirical interpretations of sociological problems. Use these as a basis for discussion.

Organize a debate on an issue in the newspaper. Be sure to include both sides and to organize your information.

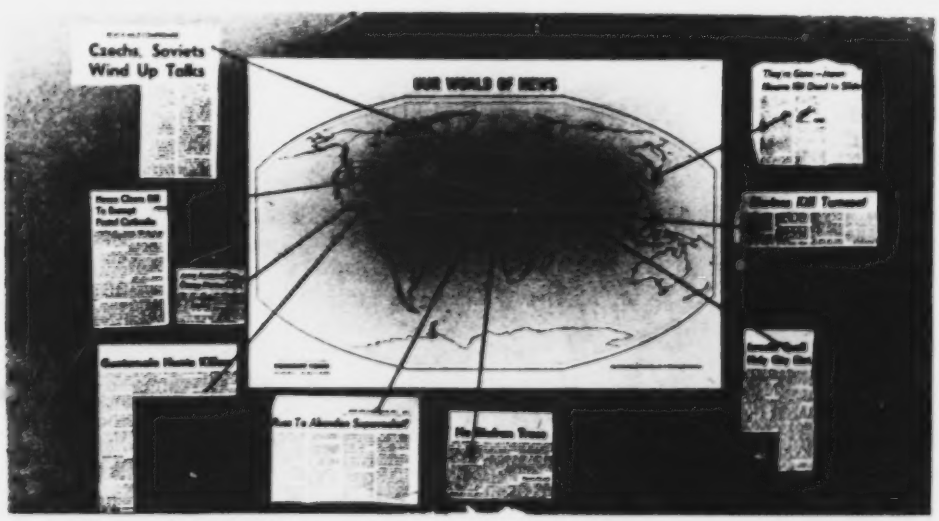
# **geography** (jē äg′re fē) ***n.*** the description of land, sea, air and the distribution of plant and animal life, including man and his industries

Find pictures of countries in which the people wear different types of clothing because of the weather. Describe how you would feel if you wore your clothes there.

Find at least three examples of different types of homes in the newspaper. Find out why these people live in different types of homes.

Give a daily weather report based on information in the newspaper. Use symbols commonly used on T.V. reports.

Attach current events articles to a map to show location of the event.



Note whether the people pictured in newspaper photos are local, state, national or international celebrities.

Compare our local weather with that of five different communities. How does weather effect the lifestyles in the five communities?

**The weather**

Fair to partly cloudy and hot Thursday with southerly winds and possible afternoon thundershowers. Highs near 100; lows in the high 60s.

Weather summary **G3**

Clip articles from the newspaper that are about America's natural resources. Find the location of these resources on a U.S. map. Which of our resources face shortages? Why? What can be done?

Design a travel brochure for an area being studied.

Send a comic strip character on vacation. Refer to a map to determine the number of miles the character must travel.

Study comic strips that appear to be set in another country. What country might it be? Why? Find the country on a map.

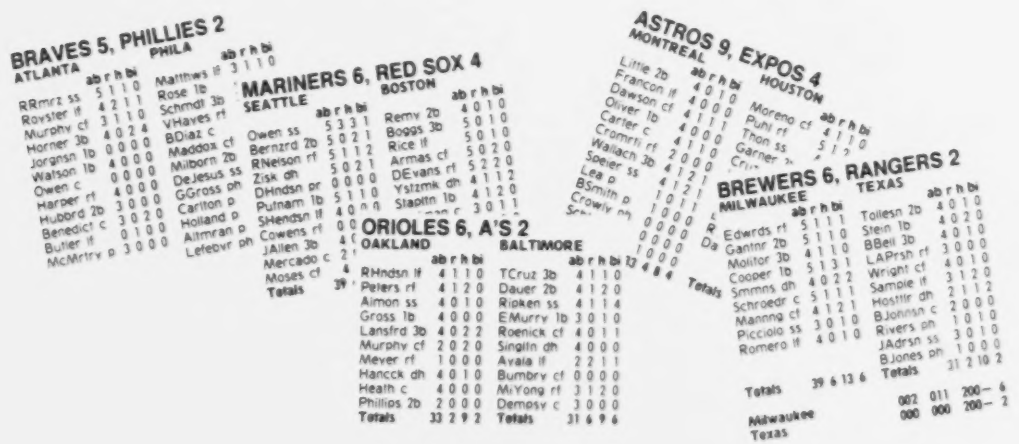
Find the names of 20 cities in the newspaper. List them on a sheet of paper with their longitude and latitude.

List all the geographical terms you can find in the newspaper. Who found the most?

Using the newspaper's grocery ads, create a menu for a day. On a map, mark the origin of each ingredient you used in your menu.

Write riddles about datelines to encourage knowledge of geographical locations. Example: "I am located in a valley west of the Wasatch Mountains. I am next to a large lake containing very salty water." (Salt Lake City).

Make markers for each team competing in a certain league or sport. Move the markers around on a large U.S. map as the teams compete.



**BRAVES 5, PHILLIES 2**

| ATLANTA | ab | r | h | bi |
|---|---|---|---|---|
| RRmrz ss | 5 | 1 | 1 | 0 |
| Royster lf | 4 | 2 | 1 | 1 |
| Murphy cf | 3 | 1 | 1 | 0 |
| Horner 3b | 4 | 0 | 2 | 4 |
| Jorgnsn 1b | 0 | 0 | 0 | 0 |
| Watson lb | 4 | 0 | 0 | 0 |
| Owen c | 0 | 0 | 0 | 0 |
| Harper rf | 4 | 0 | 0 | 0 |
| Hubbrd 2b | 3 | 0 | 0 | 0 |
| Benedict c | 3 | 0 | 2 | 0 |
| Butler lf | 0 | 1 | 0 | 0 |
| McMrtry p | 3 | 0 | 0 | 0 |

| PHILA | ab | r | h | bi |
|---|---|---|---|---|
| Matthws lf | 3 | 1 | 1 | 0 |
| Rose 1b | | | | |
| Schmdt 3b | | | | |
| VHayes rf | | | | |
| BDiaz c | | | | |
| Maddox cf | | | | |
| Milborn 2b | | | | |
| DeJesus ss | | | | |
| GGross ph | | | | |
| Carlton p | | | | |
| Holland p | | | | |
| Altmran p | | | | |
| Lefebvr ph | | | | |

**MARINERS 6, RED SOX 4**

| SEATTLE | ab | r | h | bi |
|---|---|---|---|---|
| Owen ss | 5 | 3 | 3 | 1 |
| Bernzrd 2b | 5 | 0 | 2 | 1 |
| RNelson rf | 5 | 1 | 1 | 2 |
| Zisk dh | 5 | 0 | 2 | 1 |
| DHndsn pr | 0 | 0 | 0 | 0 |
| Putnam 1b | 5 | 1 | 1 | 0 |
| SHendsn lf | 4 | 0 | 0 | 0 |
| Cowens rf | 0 | 0 | | |
| JAllen 3b | 4 | 0 | | |
| Mercado c | 2 | 1 | | |
| Moses cf | 4 | | | |
| Totals | 39 | | | |

| BOSTON | ab | r | h | bi |
|---|---|---|---|---|
| Remy 2b | 4 | 0 | 1 | 0 |
| Boggs 3b | 5 | 0 | 1 | 0 |
| Rice lf | 5 | 0 | 1 | 0 |
| Armas cf | 5 | 0 | 2 | 0 |
| DEvans rf | 5 | 2 | 2 | 0 |
| Yslzmk dh | 4 | 1 | 1 | 2 |
| Stapltn 1b | 4 | 1 | 2 | 0 |
| | 3 | 0 | 1 | 1 |

**ORIOLES 6, A'S 2**

| OAKLAND | ab | r | h | bi |
|---|---|---|---|---|
| RHndsn lf | 4 | 1 | 1 | 0 |
| Peters rf | 4 | 1 | 2 | 0 |
| Almon ss | 4 | 0 | 1 | 0 |
| Gross 1b | 4 | 0 | 0 | 0 |
| Lansfrd 3b | 4 | 0 | 2 | 2 |
| Murphy cf | 2 | 0 | 2 | 0 |
| Meyer rf | 1 | 0 | 0 | 0 |
| Hancck dh | 4 | 0 | 1 | 0 |
| Heath c | 4 | 0 | 0 | 0 |
| Phillips 2b | 2 | 0 | 0 | 0 |
| Totals | 33 | 2 | 9 | 2 |

| BALTIMORE | ab | r | h | bi |
|---|---|---|---|---|
| TCruz 3b | 4 | 1 | 1 | 0 |
| Dauer 2b | 4 | 1 | 2 | 0 |
| Ripken ss | 4 | 1 | 1 | 1 |
| EMurry 1b | 3 | 0 | 1 | 0 |
| Roenick cf | 4 | 0 | 1 | 1 |
| Singltn dh | 4 | 0 | 0 | 0 |
| Ayala lf | 2 | 2 | 1 | 1 |
| Bumbry cf | 0 | 0 | 0 | 0 |
| MiYong rf | 3 | 1 | 2 | 0 |
| Demosy c | 3 | 0 | 0 | 0 |
| Totals | 31 | 6 | 9 | 6 |

**ASTROS 9, EXPOS 4**

| MONTREAL | ab | r | h | bi |
|---|---|---|---|---|
| Little 2b | 4 | 0 | 1 | 0 |
| Francon lf | 4 | 0 | 0 | 0 |
| Dawson cf | 4 | 1 | 1 | 1 |
| Oliver 1b | 4 | 0 | 0 | 0 |
| Carter c | 4 | 1 | 1 | 0 |
| Cromrtr rf | 2 | 0 | 0 | 0 |
| Wallach 3b | 4 | 1 | 1 | 0 |
| Speier ss | 1 | 0 | 0 | 0 |
| Lea p | 4 | 1 | 2 | 1 |
| BSmith p | 1 | 0 | 1 | 1 |
| Crowly ph | 1 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 1 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 37 | 4 | 8 | 4 |

| HOUSTON | ab | r | h | bi |
|---|---|---|---|---|
| Moreno cf | 4 | 1 | 1 | 0 |
| Puhl rf | | | | |
| Thon ss | | | | |
| Garner 2b | | | | |
| Cruz | | | | |

**BREWERS 6, RANGERS 2**

| MILWAUKEE | ab | r | h | bi |
|---|---|---|---|---|
| Edwrds rf | 5 | 1 | 1 | 1 |
| Gantnr 2b | 5 | 1 | 1 | 0 |
| Molitor 3b | 4 | 1 | 1 | 0 |
| Cooper 1b | 5 | 1 | 3 | 1 |
| Smmns dh | 4 | 0 | 2 | 2 |
| Schroedr c | 5 | 1 | 1 | 1 |
| Manrng cf | 4 | 1 | 2 | 1 |
| Picciolo ss | 3 | 0 | 1 | 0 |
| Romero lf | 4 | 0 | 1 | 0 |
| Totals | 39 | 6 | 13 | 6 |

| TEXAS | ab | r | h | bi |
|---|---|---|---|---|
| Tollesn 2b | 4 | 0 | 1 | 0 |
| Stein 1b | 4 | 0 | 2 | 0 |
| BBell 3b | 4 | 0 | 1 | 0 |
| LAPrsh cf | 3 | 0 | 0 | 0 |
| Wright cf | 4 | 0 | 1 | 0 |
| Sample lf | 3 | 1 | 2 | 0 |
| Hostlir dh | 2 | 1 | 1 | 2 |
| BJonnsn c | 2 | 0 | 0 | 0 |
| Rivers ph | 1 | 0 | 1 | 0 |
| JAdrsn ss | 3 | 0 | 1 | 0 |
| BJones ph | 1 | 0 | 0 | 0 |
| Totals | 31 | 2 | 10 | 2 |

| | | | |
|---|---|---|---|
| Milwaukee | 002 | 011 | 200— 6 |
| Texas | 000 | 000 | 200— 2 |

Cut out articles about vacation spots around the world. Prepare a travel talk about your favorite spot. Be sure to include things to see, cuisine, type of money, etc.

Study a world map and note the geographical features of the world powers. How have these features helped? What have these nations done to adapt to features that might be drawbacks?

Discuss what effect topography has on warring nations. In what kind of topographical areas do the battles occur? Why? Plot the battles on a map.

# **history** (his′tə rē) ***n.*** a chronological record of significant events, as affecting a nation or institution, usually including an explanation of their causes

Decide what major news event of today will be chosen as the hallmark of our era. Write your own news story about the event.

Create a modern-day folk hero (along the lines of Paul Bunyon or Johnny Appleseed) to rid the world of a current problem. For example, "Auntie Pollution" who uses her giant vacuum cleaner to rid the world of air pollution.

Read only the headline of an article. What does it make you want to know? Before reading the article write down five questions relating to the headline. Now read the story. Did you answer your guestions?

Find a comic strip that has been in existence for 10 years or more. What was happening in America when the strip began?

Create a class newspaper centered around a historic event such as the landing of the Mayflower at Plymouth Rock. Write news stories, editorials and ads as they might have appeared at that time.

Collect the most important newspaper stories for one month. Then decide which might be included in history books in the year 2000. Why did you choose the ones you did?

Show today's headlines in picture writing as would have been done by early man.

Create a cartoon about someone you have studied.

Watch the newspaper for articles about new inventions. How will the invention change the way things are accomplished? Can you think of a better way?

What can you tell about the changes in fashion by examining past issues of your local newspaper? What about your community's buildings and modes of transportation?

Write a history book about your community. Use the newspaper to help you with information.

Create a bulletin board of "Faces in the News." Learn about these prominent people and their contributions to society.

Compare historical events to current occurrences, following this list of recurring themes.

1) Labor vs. Management
2) Civil Rights & Liberties vs. State & Social Welfare
3) Radical Dissent vs. Social and Political Consensus
4) Ruralism vs. Urbanism
5) Federalism vs. State Rights
6) Foriegn Involvement vs. Isolationism
7) Realism vs. Idealism in Foreign Policy
8) Minority Rights vs. Majority Rights
9) Violence (war) vs. Law & Order (peace)
10) Conservation vs. Development

For example, the Civil War, the Vietnam War and the war in Northern Ireland could all be "Minority Rights vs. Majority Rights" or "Violence vs. Law & Order,"

Using information from newspaper articles, write your own interview article with someone in the news. Answer your questions with information you have compiled.

Draw an editorial cartoon of some historical event to reveal your viewpoint on the issue.

Keep a file of quotations concerning current issues that may give future historians a personal glimpse of an important event.

Rewrite five articles as they would have appeared had the colonists not declared their independence in 1776.

Create dialogues that might take place between different historical figures. For example, what might George Washington have had to say to Indira Gandhi?

Look through the newspaper for articles that tell about the current status of each of the powers that took part in W.W. II. Are they politically, socially or economically aligned today?

Research the historical background of an international rivalry that is reported in the newspaper. Present your findings to the class.

Learn the beliefs of the "Metternich system," which was the outcome of the Congress of Vienna. Clip articles that show that a form of the system still exist.

Find newspaper clippings about a nation whose current problems reflect its historical background. Tell how the historical background is significant.

Predict tomorrow's headlines by analyzing today's news. Check to see how close you came.

Clip newspaper articles that show the importance of Chief Justice John Marshall's decisions in the early 1800's.

Choose some aspect of Civil Rights activity that is reported in the newspaper. How might this have been affected had the Confederate Army won the Civil War?

List subjects mentioned by the President in his annual State of the Union Address. Which subjects could NOT have been included by previous presidents?

# **economics** (ē′kə näm′iks) ***n.*** a social science concerned chiefly with description and analysis of the production, distribution and consumption of goods and services

Find a picture of something in the newspaper that you would like. Discuss the following concepts concerning supply and demand.

1) If five stores in the area were selling the item, to which store would you go?
2) Why might you not go to the store with the lowest price?
3) If only one store was selling the item, how would the price be affected?
4) If a store manager had 100 identical items, and only a few people wanted them, what would eventually happen to the price?
5) How does supply and demand affect prices?

Classify the classifed ads even further by developing classifications for the "Help Wanted" section.

BANKING
Utah First Bank needs full time new accounts/receptionist. Must be outgoing, very personable and have min. 1 yr. BANKING exper. Salary nego. Krishy 486-3011.

BAR MAID wanted-Manky's, 550 So. 300 West. 532-9260.

BEAUTICIAN-Experienced Hair Stylist with clinetele. Commission or booth rental. 486-4448

BLOOD GAS TECHNICIAN
(Part Time)
Analyzes patient acid-base status through the collection of blood samples. 2 years college science or equivalent experience required. Hospital and/or past blood gas experience strongly preferred. Accepting applications. UNIVERSITY HOSPITAL, 581-2000. Equal Opportunity Employer

LEASING AGENT-full time, neat in appearance, able to meet public, work weekends, provide own transportation. Good benefits. Woman preferred. Call 266-9208. Equal Opportunity Employer

LEGAL SECRETARY. 1 yrs. experience for large downtown law firm. Excellent salary and benefits. Call Leslie 531-6900.

LIFT SUPERVISOR--Position available. Must have experience in lift maintenance and lift operations. Solitude Ski Resort, PO Box 17357, Salt Lake City, UT (801) 534-1400

RADIOLOGY
ULTRASOUND TECHNICIAN
McKay-Dee Hospital
Ogden
We have a vacancy for a Registered Ultrasonographer in a department handling 250 scans per month. 1-2 year's experience required. Doppler experience preferred. Salary negotiable. Please send your resume to:
MCKAY-DEE HOSPITAL
Human Resources
3939 Harrison Blvd.
Ogden, Utah 84409
or call 1-627-2800 ext. 3221
Equal Opportunity Employer

TECHNICIAN
Major Salt Lake City GM dealership looking for two qualified technicians with skills in general repair, tune-up, air conditioning, and electrical. Send confidential resume to Code E-2 in care of this paper. P.O. Box 838, Salt Lake City, Utah 84110.

TELEPHONE NO SALES
I want to rent your voice and personality, part time evenings. Salary, bonus, paid vacation. Must be outgoing and willing to learn. Dinner reservations for recreational property. For your voice test call 266-4446.

WAITRESS. Part time. Legal age. Apply in person. Lukes Italian Restaurant, 1374 West Indiana Ave. (850 So.).
Equal Opportunity Employer

SWORD PROCESSORS$
Immediate positions avail. for experienced. WANG, IBM OS6, IV Phase, CPT, NBI, AND/OR comparable systems. Must be available for long or short term assignments.
Excellent pay-we employ no fee ever! Call for appt. and personal interview at SOS TEMPORARY SERVICES 263-3883.

Read through the "Help Wanted" section and note how many job openings call for high school diplomas or college diplomas.

Make a collage of newspaper advertisements that would satisfy basic human needs.

How many different jobs can you find in the comics? Find out something about one job that interests you and report on it to the class.

Write a creative story centered around an item on the business page (the building of a new plant or sale of a business).

Using food ads, determine which products would come from which areas of the United States. How does the transportation of the goods affect their prices?

Select articles and pictures showing economic problems in other nations. In what ways are our problems similar? Different?

Study the newspaper to find out about as many differnt taxes as possible. Have a contest to see who can find the most?

Good advertisments often have the following characteristics:

1) Gets attention
2) Shows advantages
3) Creates a need
4) Persuades reader
5) Asks for action from the reader.

Analyze somes ads for these characteristics. How will good ads alter supply and demand?

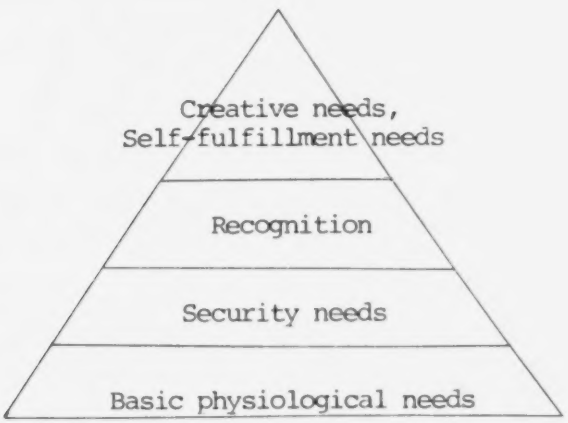
Create your own advertisement, remembering the five points of a good ad listed above.

Using several full-page ads, discuss the role of competition in the capitalist system. How does capitalism differ from socialism?

Try this activity in order to realize that luxuries are relative to income and need. Divide a piece of paper into four columns labeled "Product," "Poverty Level," "Average Income" and "High Income." List 25 items advertised in the newspaper and note at which income level each in considered a necessity ("N") or luxury ("L").

Find as many examples as you can in the newspaper for investment opportunities.

Study Maslow's "Hierarchy of Needs" in relation to advertising. Using newspaper advertisements placed on a large replica of the chart below, discuss good advertising.




As April 15 approaches, make a collection of articles to present to parents as a tax-information booklet.

Use an article about a recent strike to spark a class discussion on strikes. Why is the strike happening? What would entice the workers back to work? Should strikes be permitted?

Role-play a recent strike with three students. One play the worker; one, the customer; and one, the company president.

Scan the newspaper for anything that could upset the economy, such as increased taxes, poor weather or technological advances.

Study the classified ads for interesting jobs. Be sure to look for the following:

1) Skills & requirements
2) Location
3) Pay
4) Availabiltiy of overtime
5) Benefits

In order to understand depreciation, look at the used car ads in the classified section and find as many different years of the same make of automobile as you can and list both the year and the price. What happens to the price?

Using articles, advertisements and photos from the newspaper, design a bulletin board "money-go-round" to show how money travels through the economy.

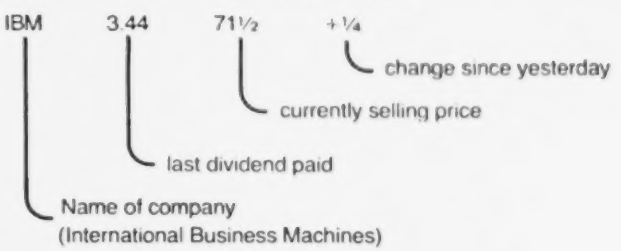
Conduct a classroom barter with items cut from advertisements. Set a classroom limit for the price of the items. Barter with classmates to exchange items you have. What happens to the values?

Follow news stories about the Wholesale Price Index and the Consumer Price Index for three or four months. Make a double line graph showing the relationship between these two indexes.

Watch the newspaper for articles about incidents that have affected the stock market. Keep these in a notebook and mark them on a daily graph of the Dow-Jones averages.

Invest an imaginary $10,000 in the stock market. Justify your purchases and sales over a period of time. Graph your progress.

**How to read stock quotations** — The corporation name is listed first, followed by the amount of the last dividend paid. Then comes the current price of a single share followed by the change in value since yesterday's close. The prices and changes of value are expressed in dollars and fractions of dollars.




Be on the lookout for stories about the following (and other) economic terms.

1) Deficit spending
2) Inflation
3) Price spiral
4) Depression
5) Recession
6) Price "freeze"

Use these stories as a means of discussion to better understand these concepts.

# **political science** (pə lit′i k′l sī əns) ***n.*** a social science concerned chiefly with the description and analysis of political and especially governmental institutions and processes

Find examples of cartoon characters breaking rules. What should the character do so that his/her behavior will be appropriate?

Find as many law-related articles as you can.

Study your newspaper to find an example of someone who is going to have to deal with the consequences of his/her bad actions or poor judgment. What could or should he/she have done differently to avoid these consequences?

Find an article in the paper that has to do with the role of witnesses in court. What are the witnesses' responsibilites? What would happen if there were no witnesses? What can you do to be a better witness?

As Election Day approaches, research the jobs of various officials and then examine the qualifications and platforms of candidates running for these offices. Hold a mock election. Compare class results to community results.

From your newspaper reading, discover how parties qualify to have candidates on the ballot.

Look through the newspaper for articles concerning a bill under consideration. Who introduced it? What steps have been gone through? Who was lobbying for it? Against it? What will happen if it doesn't pass? Answer these questions in chart form.

Find examples in the comics of ideas important to Americans.

List as many local, state and national government offices as you can. Look through the newspaper and find the names of 15 people who hold these offices. Briefly describe their duties and powers.

Look for news stories about other countries. Would the same incidents have occurred in the U.S.? Why or why not?

Find as many examples as possible in the newspaper of issues related to the Constitution and the Bill of Rights. Discuss these issues.

Choose a "Good Citizen of the Week" from the newspaper. Be sure to include on the bulletin board why he/she was chosen.

Learn about state government by following state government activities on a chart showing the chain of command in each branch.

Scan the newspaper for articles about the three branches of government: Executive, Legislative and Judicial. Note the branch of government and then whether the article is about the local, state or national level.

Create a bulletin board about freedom of the press by posting articles that could not be printed in a communist or totalitarian nation.

# Political 'dirty tricks' are not new

**Joseph C. Harsch**

President Reagan seemed surprised at his press conference last week by the time and attention the press was giving to the affair of the purloined briefing book. He seemed to think the whole thing was something to be taken lightly and asked, "Is it stolen if someone gives it to you?"

At first Reagan was not going to do anything about it. By the end of the week it had ceased to be a joke and he found himself forced by public pressure to order a full investigation by the Department of Justice into just how during the 1980 presidential campaign a briefing book prepared for then President Jimmy Carter got into Reagan campaign staff hands.

The affair set me reaching for my copy of Samuel Eliot Morrison's "History of the American People" to refresh my memory of the record on dirty tricks and other such matters in American politics.

## Filibuster threat slows defense bill

### *Senators gear up for battle over MX*

WASHINGTON (AP) — A threatened filibuster against the MX missile and the possibility of a nuclear freeze debate imperiled Republican hopes Thursday for quick Senate action on a $200 billion defense budget.

After learning about both sides of a local issue, write a letter to a local political official or the newspaper stating your views.

Scan the newspaper for articles showing services paid for by taxes.

Discuss the differences between harmful progaganda and harmless propaganda. Try to find examples of each in the newspaper.

After studying an important local issue through the newspaper, attend a public hearing on that issue. Do your views differ from those of the majority?

During an election, role-play a candidate in a speech-making position. Be sure to anticipate opponents' views.

Collect election-related words from the newspaper. Define and compile them into a pre-election handout.

| | | |
|---|---|---|
| PRIMARIES | CAMPAIGN | PLURALITY |
| SENATORS | BALLOT | ELECTOR |
| CANDIDATE | POLLS | NOMINATE |
| MAJORITY | CONSTITUTION | REPUBLICAN |
| DEMOCRACY | NOMINEE | DEMOCRATIC |
| POPULAR VOTE | INAUGURATION | REPRESENTATIVE |

Through the newspaper, find out how the major political parties stand on important issues. Create a party which is "ideal" for you. Name it and write a brief statement of its principles.

Clip newspaper articles about crimes and court cases. Be prepared to say which type of court would handle prosecution of each case.

Does your newspaper take a political stand? Keep a running file to discover whether or not they do and, if so, what it is.

Identify the major voting blocs during an election. Collect newspaper articles showing how candidates appeal to these groups. Write a speech you would give to appeal to one of the blocs.

Collect newspaper clippings that show the "checks and balances" function of each branch of government. Identify which branch has been checked.

In order to understand the motivation of American foreign policy, clip articles that describe U.S. reaction to foreign events, American initiation of new policy or events leading to re-evaluation of current policy.

Scan the paper for articles about youths who have broken the law. What crimes have they committed? Why do they participate in these activities? Use this as a springboard for a debate — should young law offenders be treated as adults in these matters?

Scan the newspaper for examples of our basic rights in action. Underline the significant sentences.

# Adding Life to Language Arts

## Deseret News for youth

# preface

Newspapers will bring life to your language arts classes. Papers are current, local and real — and an inexpensive way to supplement or replace outdated or socially irrelevant texts and workbooks.

Students generally enjoy working with this adult medium, plus they learn much more than the concept being taught. As they become more aware of their world, they want to share their awareness. This helps them develop a positive self image and effective group skills, which are so essential in our participatory system of government.

Just one word of caution — the newspaper with its many sections and pages can easily intimidate the young reader. Introductory activities designed to familiarize your students with this new medium will eliminate these fears and spark interest in their new, "living" textbook.

Sally Archer
Deseret News Educational Coordinator

# contents


Preface ____ iii
Reading ____ 1
Writing ____ 5
Grammar and usage ____ 9
Spelling, capitalization, punctuation ____ 11
Speaking and listening ____ 13



The ideas and activities offered in this publication were developed by Dorothy Tousley Dobson, Edith Bowen Lab School; Donna King, Utah State University; and Sally Archer, Deseret News.

**Deseret News for youth**

P.O. Box 1257, Salt Lake City, UT 84110 (237-2140)

# reading

Look through the paper and clip words that describe you. Paste them on your silhouette cut from the classified ads.

Find and list some of your favorite sports-action words. What are some words that are used for a specific sport? Think of three sports and some of the unusual words used in write-ups of that sport.

As you come across a new word in the paper, cut it out, look it up and write the definition. Keep these in a notebook.

access fraud covert

The sports page has many unique words that would not likely appear in the rest of the newspaper. See how many you can underline on one sports page. Look up any that you do not know.

Read through the comic section of the paper. Make a list of words and phrases that describe your favorite comic character. Exchange papers with a classmate and try to guess the character described. If you were a character in a comic strip, what would be some words and phrases a reader would use to describe you?

Have a friend read an article, blotting out every tenth word. Now you try to put in words where they are missing. Did you use the exact word? Or did you use a suitable synonym?

Rewrite the weather forecast using antonyms for every weather-related word.

A cool front will move across the Wasatch Front late Tuesday, bringing a drier air mass into the area Wednesday.

Skies will be mostly fair, and high temperatures will be near 90, a few degrees cooler than Tuesday's readings in the lower 90s. Lows will be near 60.

Use sports page headlines to find synonyms for "win" and "lose." Clip and make a paste-up of these.

Express in one sentence the central theme of an editorial.

Find three different viewpoints on the same topic in editorials.

Illustrate a news article that is not accompanied by a photograph.

Read a news article silently. Then tell the class the gist of that particular item of news.

Compare a feature article with a news article, noting the importance of human emotional appeal in the feature story. Does it: arouse curiosity? cause pity? arouse indignation? provoke humor? stir imagination? cause admiration?

Decide what is fact and what is opinion in a newspaper article.

Examine the newspaper for different types of propaganda techniques, e.g., generalities, name-calling, testimonial, bandwagon appeal and emotional appeal.

Take 10 seconds to scan a page in the paper. How many headlines can you recall?

Discuss connotations. Why are they often used in the newspaper?

Go on an "Acronym Hunt." How many can you find? Find out what each acronym means.

MFS CIA VA

EPA IML NFL

Collect several scenic newspaper photos. Write your own captions, using personifications, i.e., "Flowers dancing in the wind."

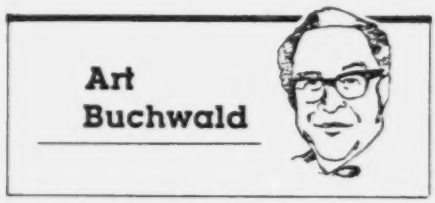
Find examples of alliteration in the newspaper.

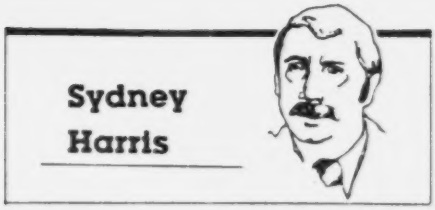
Find examples of hypoerbole in the advertisements.

Illustrate "punny" headlines: "Indians brush off the Sox," for example.

Categorize the comics by different types of humor.

Read some satirical columns by Sidney Harris, Art Buchwald, Erma Bombeck, etc. What are the elements of satire?



Make a collection of cliches found in news stories, such as: "depths of despair," "ripe old age" and "easier said than done."

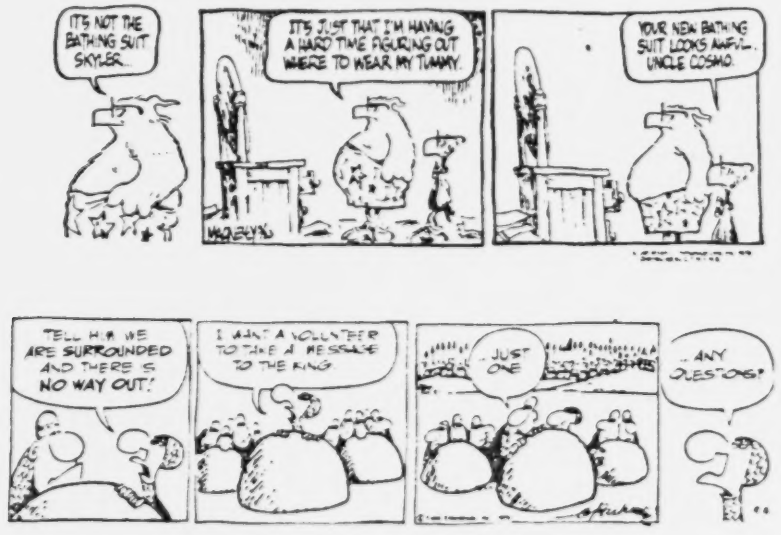
Skim to get specific information from a weather report, to locate a job in the want ads, to find a name in the sports section, or to find a particular TV or radio listing. Use as a speed drill.

Prepare five questions about the front page for a friend. Exchange questions.

List events or happenings in an article in chronological order.

Read several news articles and several editorials. Classify them by purpose: to inform, to persuade, to entertain.

Cut apart the frames of a comic strip and mix them up. Now put them back in order.


IT'S NOT THE BATHING SUIT SKYLER.
IT'S JUST THAT I'M HAVING A HARD TIME FIGURING OUT WHERE TO WEAR MY TUMMY.
YOUR NEW BATHING SUIT LOOKS AWFUL, UNCLE COSMO.
TELL HIM WE ARE SURROUNDED AND THERE IS NO WAY OUT!
I WANT A VOLUNTEER TO TAKE A MESSAGE TO THE KING.
JUST ONE
ANY QUESTIONS?

Find a how-to-do it article and clip all the steps apart. Mix up the paragraphs and then rearrange them in correct order.

Alphabetize the items in one day's Lost and Found section.

Alphabetize the names of the comic strip characters.

Cut out 10 headlines. Put them in alphabetical order.

Find all the words beginning with a certain letter on a certain page. Put them in alphabetical order, using the third or fourth letter of the word as necessary.

# writing

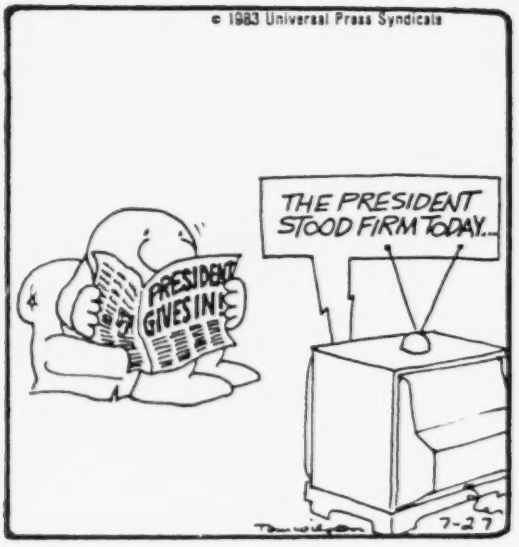
Rewrite headlines as complete sentences.

Write three sentences (that begin differently) to describe a news picture.

Write captions for 10 newspaper photos.

Write headlines for nursery rhymes, i.e., "Lamb Follows Student to School" (Mary Had a Little Lamb).

Write a paragraph summarizing the main idea of a comic strip.




After following a continuing comic strip for several days, write the story in short story form.

Select the topic sentence in a paragraph. Choose which type of paragraph it is: 1) Question/Answer, 2) Repetition, 3) Opinion and reason for it, 4) Conclusion and setting forth of proof, 5) Problem and solution, 6) Development by accumulation of detail, 7) Ordered sequence, 8) Inductive development, 9) Deductive development, 10) Comparison and contrast, 11) Definition.

Using news stories, show the "inverted pyramid" form in which the information is arranged in descending order of importance. Write a news story of your own using this form.

Write a paragraph to either encourage or discourage someone in a product purchase. Compare with your classmates. Whose is more persuasive? Why?

Create a conversation between characters from two different comic strips. What would they say?

Create a dialogue for a comic strip that does not have dialogue.

Write a comic strip dialogue as direct quotations. Be sure to start a new paragraph when the speaker changes.

Write a letter to the editor.

Write a letter to an interesting person written about in the newspaper.

Write a letter to find a job, to ask a question of someone in the news or to buy something advertised.

After reading some engagement or wedding announcements, write an imaginary engagement or wedding announcement about two of your classmates.

Write an obituary for a character in the comics. Be sure to list accomplishments.

Write an obituary for: a fairy tale character, a nursery rhyme character, a favorite book character, yourself now, yourself in 35 years.

Rewrite a news story using as many cliches as possible. How does it affect the story? Why should cliches be avoided?

Write a want ad selling something often used by a comic strip character—Charlie Brown's dog, for example.

Write a research paper on your favorite comic strip.

Write an essay stating whether or not you agree with a certain editorial cartoon or letter to the editor.

Write several letters of a "Dear Abby" type and exchange them with other students. Then write the answers to the letters given you.

Compose an advertisement with illustrations for an imaginary product or service.

Write your own original slogans for some well-known products or services.

Using a photo from the newspaper, create a class poem. Brainstorm to find all the colorful words you can; then combine them to create a class poem.

Create a poem about a comic strip.

Write a poem about the weather forecast.

Use a headline as a basis for a short story.

Base a short story on one of today's lost and found ads.

Rewrite a news story.

Write a news story about a comic strip.

Brainstorm words to describe how someone portrayed in the paper might feel.

After studying newspaper book reviews, write your own reviews and publish them as a class.

# grammar and usage

Find at least five examples of each of the following types of sentences: 1) Imperative, 2) Declarative, 3) Interrogative.

Rewrite any classified ad to make it a complete sentence.

EXPERIENCED, dependable nanny-homemaker avail. Prefer full-time. Own transportation. Excel. references. 544-0942

DRIVERS
Part time, 1 day a week. Drive cars over the auction block. Fun, interesting work. Must be 23 or over. Apply in person, 460 Orange St. (1900 West)

SECRETARY/RECEPTIONIST
Minimum typing 80+ wpm, no shorthand required. Good income and benefits.

CLEAN 1 bdrm. house, $215/mo. 55 East 2nd Ave. Midvale. 968-3828

Using complete sentences, tell what you see in one panel of a comic strip.

Cut out 10 words from headlines. Exchange these words with friends and use to create sentences.

Select a news article. Underline compound sentences in red and complex sentences in blue. Do not underline simple sentences. What do you see about the style in which news stories are written?

Underline the subject of a sentence in the newspaper. Circle the predicate.

List all the transitional words you can find in a news story.

Find all the conjunctions in an article. Mark them out. Notice the choppy sentences that result.

Using different colors of crayons underline headline words that are the different parts of speech being studied.

Determine what parts of speech are usually eliminated from headlines.

## Criminals treated too lightly

Label envelopes with names of parts of speech being studied. Clip words from the newspaper to go in each envelope. Use these words to build sentences.

Rewrite a news story, substituting synonyms for each noun.

Circle all the singular nouns in a story. Underline the plural.

Underline the words "he," "she," "it" and "they" in a news story. Draw an arrow back to the word to which each pronoun refers.

Notice how adjectives are used to describe the items for sale in the classified ads.

'56 PORSCHE 356A, great cond. All orig. except exhaust sys. Performs great. Asking $11,000, neg. Serious calls only. Dan 521-0aaa.

Find a short story describing a person, place or thing. List all the adjectives. Classify them into three groups: which one, what kind, or how many.

Find something you would want to buy in an advertisement. Cross out all the adjectives. What happens to the ad without the adjectives?

Rewrite a comic strip, changing the verb from past to present or future to past.

Find 10 verbs on the front page. Categorize the verbs as either action words or state-of-being words.

# spelling
# capitalization
# punctuation

Review spelling rules. Find examples to illustrate these spelling rules.

Cut letters from the newspaper to spell words.

Use words from headlines as bonus spelling words.

Circle contractions found in the comics. Then write out the two full words above each contraction.

Find all the compound words on a page and underline them.

In ten minutes, how many compound words can you find in the headlines? How would they be divided? Can you combine words with friends to create new words?

Find as many abbreviations as you can in the classified ads. What do they all mean?

Find all the words using prefixes or suffixes. How do the prefixes or suffixes change the meaning?

Circle all the words on a page that contain either a prefix or a suffix. Underline the root word.

Have a homophone/homograph hunt. Can you find the most?

Read the paper carefully for spelling mistakes. Put these on a bulletin board with the correct spelling.

Marlene Smith has opened Marlene's Frozen Custard at 4744 Highland Drive after buying the rights to the machinery that makes the desert from Steve Nielsen.

They're favorite color — as the old joke goes — is not always plaid.

An axe handle; lots of worn out hose (has everyone forgotten about patches?); a rusted leaf sweeper; a rusted push lawnmower, wheels

All of which phased Alphonza Rodgers not a whit.

that if Utahn's will exert the same creative energy to the

press snap judgements off the tops of their coifed heads. Self confi-

Choose an article to read. List all the capitalized words. Why are they capitalized?

Find all the capitalized words on a page that do not begin a sentence. Why are they capitalized?

Review rules of capitalization. Find examples to illustrate each rule.

Find all the periods, question marks or exclamation points on a certain page in the newspaper.

Read a sentence from an article three different ways: 1) As though it ended with an exclamation point, 2) As though it ended with a question mark, 3) As though it ended with a period. Does the punctuation change the meaning of the sentence?

Blot out all the punctuation marks in several newspaper paragraphs. Exchange with a friend and insert correct punctuation.

Copy the dialogue from a comic strip and leave out all punctuation. Exchange with a friend and insert correct punctuation. Check your answers with the strip.

# speaking and listening

Dramatize an interview between a real estate agent and a prospective house buyer.

Find a job that interests you in the classified ads. Interview someone who has that job and report to your class.

Role-play job interviews.

Role-play a phone call to someone in the news.

Come dressed as your favorite comic strip character. Be prepared to interview and be interviewed by your classmates, who will also dress up.

Read aloud a recipe to a friend. How well did they listen?

Answer questions about a news article that has been read to you.

Match a prominent news personality with a comic strip character who is much like him/her. In a discussion, explain the reasons for your choice.

Explain an editorial cartoon to the class.

Write an editorial comment. Read it to the class.

Tape a weekly news broadcast. How can our speech be improved?

Collect headlines. After pulling one from a hat, give a three-minute impromptu speech suggested by the headline.

Assume the personality of someone in the newspaper and be interviewed by the rest of the class.

Hold a mock press-conference in your class, with one student acting as a government official and the others acting as reporters.

Organize a debate on a controversial issue. Each team should support its argument with facts and quotes.

"Forget nuclear, you said! We'll switch to coal, you said! There's no waste problem, you said . . .!"

Conduct a panel discussion on a topic of concern.

Interview a parent, a neighbor or a friend on a timely subject. Then write a news story based on your interview. Some possible subjects are: Raising Children in the 80s, Dos and Don'ts of Fishing, The Video Game Epidemic.

Create a play or puppet show about a comic strip.

Pantomime either a news personality or story. Have classmates guess who/what you are portraying.

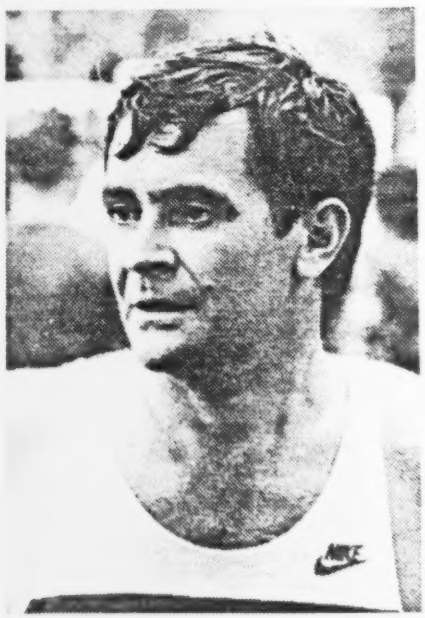
Rewrite newspaper stories to be one-minute TV or radio broadcast items. Broadcast these items. Compare and contrast electronic media and print.

Use facial expressions to show how a person in the news might be feeling.

Discuss the importance of advertising to: the newspaper, the advertiser, the consumer.

Pretend to make a phone call to a person in the news to agree, to disagree or to commiserate with something he/she has said or done.

Yuri Andropov



Discuss the symbolism and the meaning of a political cartoon.

Pretend that you are the main character in a news story and tell your side of what happened.

# Adding Life to Math and Science

Deseret News for youth

# preface

Newspapers will bring life to your math and science classes. Papers are current, local and real and are an inexpensive way to supplement or replace outdated or socially irrelevant texts and workbooks.

Students generally enjoy working with this adult medium, plus they learn much more than the concept being taught. As they become more aware of their world, they want to share their awareness. This helps them develop a positive self image and effective group skills, which are so essential in our participatory system of government.

Just one word of caution . . . the newspaper with its many sections and pages can easily intimidate the young reader. Introductory activities designed to familiarize your students with this new medium will eliminate these fears and spark interest in their new, "living" textbook.

Sally Archer
Deseret News Marketing Manager

**Deseret News for youth**
P.O. Box 1257, Salt Lake City, UT 84110 (237-2140)

# contents

**Preface**

**Math** ..... **1-10**

Numerical concepts ..... 1
Sets ..... 1
Sequences ..... 1
Approximations ..... 2
Place Value ..... 2
Addition ..... 3
Subtraction ..... 3
Multiplication ..... 4
Division ..... 4
Decimals ..... 4
Fractions ..... 5
Measurement ..... 5
Ratio, Proportion, Percent ..... 7
Averaging ..... 7
Geometry ..... 8
Graphing ..... 9
Time ..... 9
Money Management ..... 10

**Science** ..... **11-14**

General ..... 11
Weather ..... 12
Health and safety ..... 13

The ideas and activities offered in this publication were developed by Dorothy Tousley Dobson, Edith Bowen Lab School, Utah State University; and Sally Archer, marketing manager, Deseret News.

© Deseret News

# math

### Numerical concepts

Cut out different numbers of things, e.g., cut out one chair, two coats, three tables, etc.

Count all the colors you can find.

Count all the headlines, the columns, the letters, the pictures, etc.

Read numbers aloud.

Have a contest to find the largest number.

Select an advertisement and underline numbers with one digit, circle those with two, put an "X" on those with three.

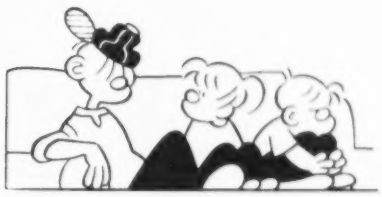
Change numbers written numerically into words and vice versa.

### Sets

Find sets of different things, e.g., all the people with coats, all those without coats.

Hold up a number and have a friend find a set with that number in it.

Find sets with an odd number and sets with an even number.



Find sets and subsets, e.g., all the animals, then all the dogs, then all the Labrador retrievers.

### Sequences

Take apart a section of the Deseret News and mix up the pages. Then put the section back in order.

Cut out all the numbers on a page, then arrange them in sequence.

| | |
|---|---|
| 625 | $1,012 |
| **18** | $1,163 |
| 66 | $7,304 |

Find the largest set possible, then the smallest.

List the temperatures of Utah cities from lowest to highest.

## WEATHER

| | Max. | Min. | Prec. | | Max. | Min. | Prec. |
|---|---|---|---|---|---|---|---|
| Albuquerque | 96 | 68 | .30 | New York | 89 | 72 | |
| Anchorage | 60 | 54 | .01 | Ogden | 100 | 74 | |
| Atlanta | 92 | 69 | .31 | Orem | 98 | 69 | .01 |
| Boise | 87 | 55 | | Phoenix | 102 | 87 | .08 |
| Boston | 70 | 64 | .38 | Pocatello | 86 | 60 | |
| Butte | 84 | 49 | Tr. | Portland | 80 | 57 | |
| Casper | 99 | 59 | | Reno | 94 | 61 | |
| Cedar City | 95 | 65 | .52 | Rock Springs | 89 | 63 | |
| Cheyenne | 93 | 58 | | St. Louis | 83 | 68 | |
| Chicago | 78 | 65 | .06 | Salt Lake City | 100 | 77 | |
| Dallas | 98 | 78 | | San Francisco | 61 | 53 | |
| Denver | 99 | 70 | | Seattle | 73 | 51 | |
| Honolulu | 86 | 74 | .01 | Spokane | 77 | 48 | |
| Las Vegas | 103 | 81 | | St. George | 107 | 74 | |
| Los Angeles | 89 | 71 | | Washington | 90 | 77 | |
| Miami | 88 | 81 | .03 | Worlds Fair | 89 | 69 | .35 |

Find five items you would like to buy. Arrange them in order of price.

### Approximations

Estimate the cost of items to the nearest 10, 100 or 1000.

Approximate the cost of some grocery items, e.g., 5 at .59¢ — each would be about . . . ?

### Place value

Circle all the numbers on a page. Then put them on a place value chart. Compare.

Write numbers in expanded notation.

## Addition

Add up all the coupons in the Food section. How much money could you save?

Pick an ad and buy everything in it. How much did you spend?

"Buy" a girl's party outfit.

"Buy" a boy's party outfit.

How much would you spend if you bought a gift for each member of your family?

Find all the numbers on a page. Total them.

## Subtraction

What is the difference between high and low temperatures of selected cities listed in the weather report?

How much will you spend on items on sale, e.g., regularly $4.99 on sale, $1.50 off!

Compute the savings on a sale item, e.g., if an item is regularly $9.99 and is on sale for $4.98, what is your saving?

If you buy everything in an ad and use the coupons available, how much will you save?

### Multiplication

If you eat out each night for a week, how much will you spend?

How much would an airplane trip cost for your entire family?

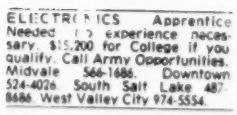
Outfit the class with matching clothes. How much will it cost?

### Division

If an item is advertised as "6 for $1," how much would one cost?

Using airline ads, compute the cost per mile to various destinations.

Using salary information in the classified ads, convert a yearly salary to monthly, then weekly, then daily, then hourly.



ELECTR[illegible]ICS Apprentice Needed [illegible] experience necessary. $15,200 for College if you qualify. Call Army Opportunities. Midvale 566-1686. Downtown 524-4026 South Salt Lake 487-8686 West Valley City 974-5554.

COMPUTER
PROGRAMMER/ANALYST
(Portland, OR)
Degree and 3 years exper. in COBOL on Univac 1100 computers. $30-36,000 yr. Relocation, interview expenses and agency fee paid by client company. Call Bob Hill 262-7860.
All Seasons Employment Agency

ENGINEER-MSEE with experience in design and analysis of Microprocessors, including development and evaluation of Microprocessor components and systems. Starting up to $55,000 year plus company paid relocation and agency fee with top benefits. Call Joe Hess 262-7860.
All Seasons Employment Agency

### Decimals

Practice reading decimals which appear in weather reports, stock averages, etc.

Figure the amount of tax on specific items.

Compute what you will save on percentage sales.

Compare interest rates at banks, thrift institutions and savings and loans. Where would be the best place to put your money?

Compute how much interest you will pay if you have to take out a loan for a large item such as a house or car.

Change all the fractions you can find to decimals.

1½ cups boiling water

⅓ cup berry juice

**Fractions**

Find the least common multiple for different sets of numbers, e.g., temperatures, sports scores, etc.

Find the equivalent fractions for the fractions in the stock reports.

Convert mixed fractions to improper fractions and vice versa.

Halve a recipe found in the Deseret News.

## Squawberry Jelly

3 cups squawberries
9 cups cold water
4 cups berry juice
4 tablespoons lemon juice
7 cups sugar
1 bottle liquid pectin

Combine squawberries and cold water and simmer slowly for 10 minutes, mash berries and simmer 10 minutes longer. Filter through finely woven cloth to remove seeds, skin and oil.

Combine 4 cups of the juice with lemon juice and sugar and bring to boil in large, heavy kettle. Add pectin, let mixture come to a hard rolling boil and boil 1 minute. Remove from fire, skim and put into clean sterile jars and seal.

Note: Squawberries will keep in refrigerator up to 1 month.

How much of one page is devoted to news stories? Photos? Ads? Headlines?

Convert decimals to fractions.

**Measurement**

Find words that illustrate concepts of size, e.g., smallest, tiny, gigantic, king size.

Find words that illustrate concepts of locations, e.g., low, beside, above, near.

near on in at over

Find words that illustrate concepts of quantity, e.g., all, maximum, minimum, less, none.

Weigh various sections of the paper. Which is the heaviest? Lightest?

Measure the length of several stories on the front page. Which is the longest article?

Measure the perimeter of different things, e.g., pages, stories, photos, advertisements, sections.

Find the square inches of paper used in different sections. How much all together?

Compute the cost per ounce of items in grocery ads.

Calculate the cost of different advertisements based on an estimated cost of $28 per column inch (1½ inches x 1 inch).

Convert temperatures listed in the Deseret News from Fahrenheit to Celsius.

**FIVE DAY FORECAST — UTAH** — Scattered late day thundershower activity for the 24th of July holiday weekend and becoming more numerous Monday. Clearing Tuesday. Highs in 90s to 105. Lows in 50s to 60s.

**COMPARATIVE TEMPERATURES** — Salt Lake City yesterday, high 100; low 75; mean 88, normal 78. A year ago: high 95; low 61. All-time high for month: 107. All-time low for month: 40.

Convert inches mentioned in the newspaper to centimeters, etc.

Convert ounces found in the paper to grams, etc.

## Ratios, proportion, percent

Figure prices for a "10 percent off" sale.

Figure the sales tax on various items found in ads.

Compute the amount of interest paid on a loan taken out at a certain interest level.

Check your favorite team's standing. What will their percentage be if they win their next game? If they lose?

Compute from the weather page the percentage of cities listed which had the temperatures above or below a certain figure.

Figure proportions with food prices, e.g., if apples are selling at 3 pounds for 89¢, how much will 17 pounds cost?

Using Wednesday's Deseret News make a list of items advertised at more than one store.

Compute the percentage of educational shows on TV.

7:00

(2) **REAL PEOPLE** Featured: a female umpire; a dog wash; a mountain climber who scales icy slopes; the Miss Bald America contest.

(4) **THE GREATEST AMERICAN HERO** A shipwreck in the Devil's Triangle sets Ralph on the trail of a prehistoric sea creature and a ruthless hijacker.

(5) **MR. MERLIN** Alex loses her ability to "pop" and with it goes the power that keeps her from permanently fading away.

(7) **MACNEIL / LEHRER REPORT**

(11) **THE COUSTEAU ODYSSEY** "The Warm-Blooded Sea: Mammals Of The Deep" Captain Cousteau traces the evolution of sea life, the warm-blooded "revolution" and the return of mammals like whales seals and dolphins to the sea.

(20) **MOVIE** ★★★ "PT 109" (1963) Cliff Robertson, Ty Hardin, John Kennedy and his crew, stranded in the Pacific during World War II, are rescued with the help of two natives.

Using a grid, enlarge your favorite cartoon character.

## Averaging

Using the obituary section of the paper, compute the average age of death on a given day.

Find the average temperature of all the cities in one geographical area, e.g., Northeast, Northwest, Midwest.

Find the average cost of apartment rental.

SUGARHOUSE. Lge. 2 bdrm basement apt. Fireplace. $295 Carolyn 268-8822 or 262-3683

4[illegible]5 SOUTH HIGHLAND
[illegible] age 1 bdrm. basement
[illegible] 43-7373 27[illegible]0686

COMPLETELY remodeled. 2 bdrm. in nice Bountiful loc., new paint, carpets, drapes, linoleum. $325. Call 292-9713 eves. 292-3762

Find the batting averages of baseball teams in given games.

Find the average cost of homes in a specific area.

402 HOMES NORTHEAST

405 HOMES SOUTHWEST

407 HOMES SOUTH DAVIS

409 PARK CITY PROPERTY

Calculate the average salary for a profession listed in the "Help Wanted" section.

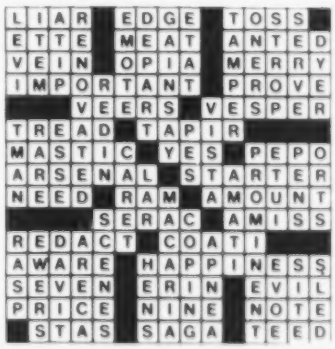
**Geometry**

See how many forms you can find. Look in photos and advertisements, too!

Find all the different angles possible.

Measure a newspaper to find length, area, width and the diagonals.

Using a crossword puzzle, figure the area of the puzzle in square boxes. Prove your answer by counting the boxes.




Compute the circumference or circles found in the newspaper.

Try to redesign the newspaper into a different geometrical shape, e.g., circle, triangle, etc.

## Graphing

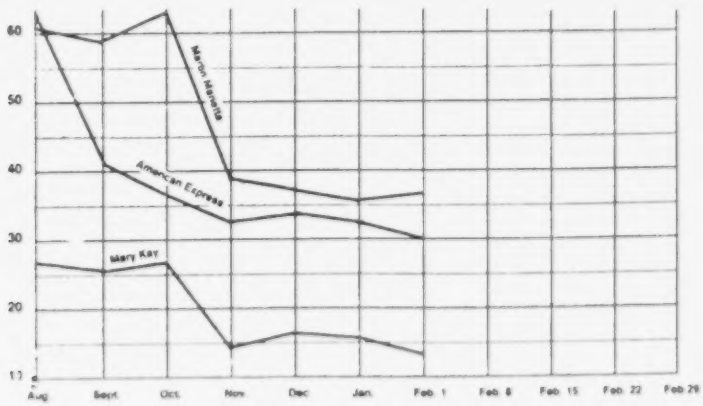
Make a line graph to show variations in temperatures during a week.

Make a circle graph to show percentage of local, national and international news on page one of the Deseret News.

Make a bar graph to show the number of pages in each section of the newspaper.

Make a line graph illustrating a player's or a team's batting or rushing average.

Pick a stock. Follow it and graph its progress (or lack thereof).




## Time

Find words and phrases illustrating concepts of time, e.g., six-week tour, decade, biannual, next week.

Estimate length of movies by time between showings.

Compute how long a store is open each day.

Convert a monthly salary to a yearly figure.

GENERAL OFFICE-Type 60 wpm. 10 key by touch, accurate, must be fast, heavy filing, exper. $750 per mo. plus excel. benefits. Call for appt. REDEX, INC. 2500 So. 900 W. 974-5511

HOUSE PARENTS. Couple needed to work 5 days per week in group home for retarded children, ages 10-16. Room and board plus salary of $700-$900 per month depending on training and exper. For more information, call eves. Karen, 208-522-4346.

Find an airline ad that lists departure and arrival times. Compute travel time. Don't forget time zone changes.

**Money management**

Buy as much as you can with $500.

Using the items in a grocery ad, plan a meal for five people. Compute the cost.

Buy a car that you think is worth its cost. Justify your reasons by comparing it with others in advertisements.

'79 VW RABBIT, 4 dr. deluxe, 4 spd. High miles. Really nice! $2,895. DL1122. 261-3591

'79 VW Rabbit. AM-FM, beaut. $3595. 467-1390 or 571-6649

'79 VW RABBIT. Air, am-fm stereo. New tires. $4400. 582-1124.

'79 RABBIT: 2-door, air, looks/runs like new. $3950. 254-3542

'79 Rabbit 2 dr. super cond., air, 56000 miles. $3,795. 278-8228

'79 RABBIT Deisel, Silver, great cond., new tires with stereo. $4095 or offer. 487-0010, 466-8573

Compare the cost of buying a dress and making a dress.

Plan a trip somewhere. How much would it cost to drive? Fly? Go by train? Boat?

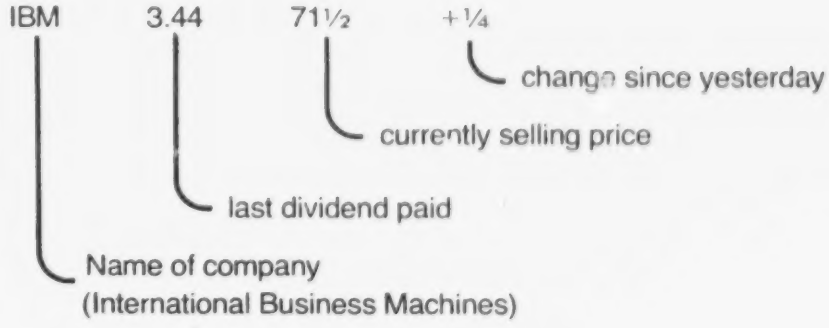
Plan a trip on a $500 budget. Consider all your costs. How much will you have to spend on luxuries?

Pretend that you have a $25 monthly clothing allowance. Plan your clothes purchases.

Pretend you are part of a family of four with an annual income of $15,000. Devise a budget.

If you save your allowance for one year, what can you find in today's Deseret News that you would like to buy?

Buy $1,000 worth of stock. Figure your profit (or loss) after one month, four months, eight months.



# science

**General**

Find a newspaper article about a new scientific discovery. What has been discovered? Who made the discovery?

Watch the Deseret News for an account of some unexplainable scientific event such as a UFO sighting. Write your impressions of the event.

When reading science news in the paper, make a list of the words that are unfamiliar to you.

Look through the classified ads for science-related jobs. Is there a job that interests you?

Find an item in The Deseret News about conservation or ecology. Write and present a two-minute oral report for the class.

Clip an article about pollution. List five different causes of pollution. Write a paragraph on how you can help stop pollution.

Find a newspaper article or picture that focuses on one of these kinds of pollution: water, air, noise.

In your study of electricity, look at advertisements for electrical appliances in the Deseret News. Cut them out. What type of current do they use?

Clip a news story about an event that was influenced by the physical surroundings, e.g., desert, mountains, lakes, etc.

## Storm torches brush

**By Mary Finch**
Deseret News staff writer

Lightning set a rash of brush fires in northwestern Utah Thursday night, including one blaze on Antelope Island that had blackened 10,000 acres and was still burning out of control Friday.

Pete Hansen, a dispatcher for the Interagency Fire Center, said the west side of Antelope Island from the southern tip to Buffalo Flat was burned out. Some fire fingers had come over the ridge to the east side of the island, he said.

Clip a news story about a natural resource that is being developed in Utah.

Cut out a picture of a tree that is native to Utah. Identify the species of tree.

Find a story about an animal native to Utah. Read about it and write one paragraph on what you learned about the animal's habits, experiences or environment.

Check the "Recreation" page in the sports section for news about hunting and fishing.

Check "In your garden" to learn how to grow better fruits, vegetables and ornamental plants.

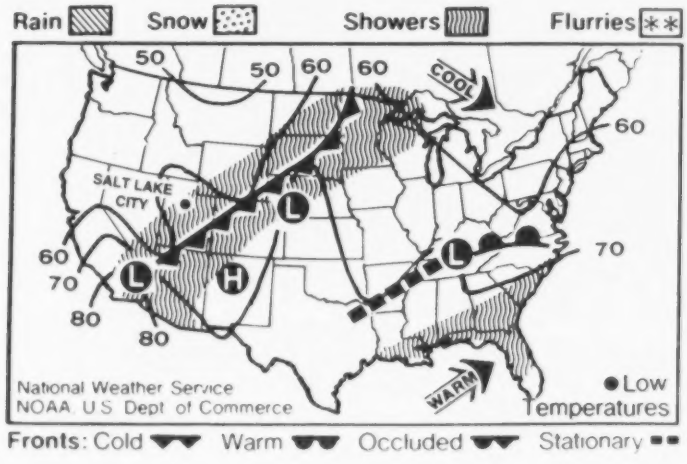
Clip an advertisement of products used to control garden pests. Which are used to control insects and which are used to control weeds?

**Weather**

Make a list of as many different weather words as you can find in the Deseret News.

In the weather listings, find out how much rain has fallen in your area so far this month. Is this more or less than the average?

Make replicas of the National Weather symbols for precipitatioin and weather fronts that are used on the weather maps.




Look at the weather map in the newspaper and find the area in the United States that had the worst weather yesterday. What caused it? Write a paragraph telling about the worst weather you have ever experienced.

Using the daily weather news in the paper, compare the actual weather with the predicted weather for a two-week period.

Clip newspaper pictures of outdoor scenes. Study, label and identify cloud formations and accompanying weather conditions.

**Health and safety**

Clip examples of two different health columns appearing in the Deseret News.

DR. PAUL

G. DONOHUE

YOUR HEALTH

Look through the food ads and find a product that you would love to eat right now.

Look through the food ads and find a product that would be a nutritious snack for you right now.

Clip a recipe in the Deseret News that fulfills an important nutritional requirement.

Find the calorie content in five different foods listed in a grocery ad.

Look through the Deseret News and cut out five advertisements that show products that help you stay healthy.

Clip slogans from advertisements for health products and write other slogans. Try to "sell" your product to classmates.

Clip several examples of "The Safe Life." What would you suggest as a topic for this column?

Look in the Deseret News for pictures and/or stories about things that should be used with caution, e.g., scissors, knives, power mowers, guns, cleansers, etc. Post on a bulletin board or make a notebook.

Clip pictures from toy advertisements. Then write safety rules for each toy.

Find articles and pictures of accidents involving young people and "wheels" such as tricycles, bikes, roller skates, skateboards, motorcycles or automobiles. What are some of the safety precautions one should exercise to prevent accidents on "wheels"?

Find an article about a fire. Does the article say if the fire is useful or destructive. List three ways fire can be useful and three ways it can be destructive.